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• Data S



· Football For

· Sport on Channel 64

 Device I We review what may be the ultimate pri

· CP/M and the C128 We take a second look of this re

· Red Boxes





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WORTH COMMODORES april 1987

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# Sport on Channel 64

Funcistic sports games are all the rage at the moment Try your hand at these out-of-this-world titles.

By Tony Hetherinaton

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Witten by Unidam author, Andrew Brushood, the most compete in content such as the Most Quee. Classic, Galaxia Dyes and Mid-Max Sensit, He go content both coversable near that can voug from speed, shalfan single raiser mode to a shorer twin laser for maximum dostractive poner. The saces are was a sairily of planet softwards that range from the I



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# **Basic Memory**

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# Games Reviews

There are some fast and furious games this month and some more lessarely titles for you to dip toto.

# CLASSIC SNOOP

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The Circle Stooler, Machine Cot, Supplier Accounts BM, Dooled Son Rd. 1977

VA

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And Burth all there is no it. The graphics are assess

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Title Erschleimers, Machine CS, Supplier, McDon Huns, 40, High Street, Hangson Wick, Kingson-up Farmer, Survey ETT ASD, Oslgheiter, 2/15, Singhley, 6/10, Hayabiley, 2/10, Val AC

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Organization 6/30, Greeking 2/30, Pleast-Stree 2/38, Editor.

Touchline

Edde Mond in Gree. Supplier durriess deven, Ace Nation Originalty: 2/33. Graphics 6/15. Physikley: 5/33. Falor

Teachline

Take Hypn Oall, Supplier, Odio, 24 New Oxford Stone Originality: 2/15, Graphics, 5/15, Playet-Ser. 2/10, False



why and proud defines spread over scapes as paules, serviced beht and lo Despite the snoviginal accyling. Liustil indeed. The grapher, while not qui Spectrum retrion, as still nessectibly basically one of learning the patterns or while at the same time, manesery pockline whereby you can but the gr tack it made most linkly as those services them. They are visual though. Take out and you can't yourself a most neckoone your time learns, there are other special

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The continues are considered partshase for anyone who contyne that.

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Touribline

Pile: Rober Reseals. Supplier: Electronicy Arts (Arielaud),
61 Long Serr, London WCM: SW. Machine: CS4 disk. Price
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Proposition IV/O. Graphics: 7/10. Physiology IV/O. False
V.S.

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timeters to right. I has man, the object of your mission is immige as your adverse, to whop out an a filed force that has stood a Terran-verbad system on the edge of the galaxy. Ye share by another shown-em-up. Why is a than showner there is any seet of trouble, you are the entry person around capable of auxing it won't The Bott, the Yandshi' comes in the form of it for thooping also.



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Name: The Deathle Price: (35.93 Machine: Cid. Supplie 4/At. Paulium: 8/At. Physiology: 5/At. Palur: 8/At.

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Bile Chemeleon, Supplier Decree Decree, 11 Carbon Originality: 6/15. Graphics: 5/10. Hazability: 1/10. Value

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Touchlies

Table Househood Supplier Ode Start Store 74 Nov. Owtood Originalty: 7/70 Guphics: 5/70 Physhilty: 7/10 Value:



YOU'S COMMODORS: said 1987

By the 21st Contay man was spread throughout the

desirely the Sky Bhard-bid you must take care not so desiyour follow resource squad case.

Unfortunately, even the eight different thous or a lends do nothing to save a game that is bland; reminiscent of a few year old Spectrum game! T.B.

Touchline
This: Sty Euror: Supplier: Cascale Gover, Havegori HO1580, Machine: Col.
Objinklys 618. Graphics: 610: Elepablity: 518: Value
518.



# STARGLIDER

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Star Gliders. Most take more than such as the stompers can only bethat you runs guide to the target. An excellent game that he regramming.

# Touchline

Pale: Storplide: Supplier: Rainbord, Lst Place, 74 New Orion Street, Lambor WCLA 1PS, Machine: C64, Price: E74 S. Originality: 2/33, Graphics: 7/33, Playability: 4/19, Value 6/19,

# 10th FRAME

Ten pie howing in the manu of the game in this lates sports simulation from the Access/US Gold stable. 10th Frame allows up to right players to have up so k knowing over so many skilled on presently one other a heapper or one of

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Graphizally, the game is a little disapporating. The effects of the skilling laders in well done but the lates assumed —out 15th the softle of the sorms. The secret part is the siding socie. Yellow on essenge period very hand to so operating scale artificial plats.

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exactly those given in Neyto's Assist of Games, States some appears of scoring points very from englion to region, the points secred in this reminist will be reposed in this limitediation. The lithwise points should thus be mosel. If Dur to the Irrest of the cools X is

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> initial crib. The lowest raid Note dut in this game is drays counts as one, I combination are not allow two motor spades, fee cample not be desplayed. This has not know the property of all how the contract of the different note, are permits which cone the cut of the peric

ognis.

The first player to obtain 121 point or more wire.

64 Note than in the ran up the Place's will check your ranks if you say you said you. This is the only that its Brace's currient your cards but it does not chees. Any discovery of an ability to play after emissing 'card's pain' will preduce an arcon amongs, as will an absorptic play scoul that would provide in a roof service of Ji. The Place's does not play a strange in the case any one approach that if well

pressure. If the player plays has been Floor's down end have that the player consent po nedees the total is 31 the last corel has been play Otherwise the player must en 'son't po' before energing the point.

A) Two points for a points for three cards of

B) Two points for any combinated states totaling 15, counting piocarels as 38.

C) For any run of three or meanly, count one point for each carlian run.

D) For obtaining a social of 15 or

19. For a flush of four unsels in your hand, sover free points, Nort there are no positist for a flush or free; and no positist for a flush or free; as the ris year hand or in the crits, sover free potens. If if the crits, sover free potens, the ris of the crits, sover free potens, and its journ crits, and it no points when converting your hand in the units game. If if year have a just, other in year hand for the crits when the crit point of the same unit in the states cored, count one point.

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#### Touchling

Title Dismond More. Company: Shor Sidden Sufreger Lin Originative 1/35. Pleashtive 7/35. Graphics 2/19. False

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m scale}$  Graphics has produced one of the busing games



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Originality: 5/15. Playenhility: 5/10. Graphics: 5/10. False

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Title Desperaine. Company: Colomasters, J. Sean Business Centre, Seasoness Clear, Business OX18-787. Originalty: 3/10. Physiolity: 6/10. Graphics 6/10. Fe 3/10.

## You have to sink surious gareens to collect the said p

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The animation of the nasties is done very not. My oul

In your wanderings you will, from time to time, you across a coix. Picking this up will give you one worstlin. In one point, the methormum has produced accept from tend and 20 hours. The would obviously hid not Harrell, you must support in your task before the time most out. Spily Harrell, in howevely a platform pame, which we other layer a hour. Overall near a had as suego.

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TWV: Sysky Herald, Company: Firehold, 34 New Order Server, Landon WCAA 1PS, Phys. CA.98, Originality: 4735, Physiolelitys 5735, Graphics 6730, Fabr. 3735.

#### ASTRO PLUMBER

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constant use of this facility soon depletes your v so use this with caution.

#### Tale Arres

Tible, Aston Dismber. Company, thise Poblom Software Le CSS Money, Becker Knod. Dissessors, Smalt Yorks, Prin E/199. Originality: 5/30, Playability: 5/30, Graphics: 5/30, Yols 7/30.



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## Diskit

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## Arcade Action

By Town Crowther

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By Evelen Mills

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# Percussion Section

Building add-our for your computer sounds like a dumning sask, however Maplins Computadrum makes it possible for amateurs. Br Noll Day

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printer, Device One commands will ASCII mole prem al color

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Printing Calendars

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# CP/M and the Commodore128

CP/M, much reglected mode of the C128, is probably the roots surful for the serious user. Here we examine the Commodore version of this phenomenon, By Mycrefit Appleby

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Now you can use your numeric keypad to type in lists of data statements.

By Mahmood Hasson Merchant

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# Go FORTH

something new and exciting? Then it's about time you checked out FORTH.

By Allen Webb

Linking I.

Inside FORTH

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# Expanding Systems

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## By S.J. Chance

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If you write a lot of letters and get fed up of using boring again and pea, try this peopl way to common By Les Allan

Using the Program

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## C64 - DISK

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## Red Boxes

Now there's a home control system available for the C64, which will switch on the kettle and the telly or eve warn of introders.

By Mycroftt Appleby

Home counts has always been promoted as one of the major uses of computars. In the coming years, therefore, in the past home control systems were expensive, difficult to one, and were only available on micro with good, complete insertacing systems like the BEC March Mercommon computers like the Compoder of were not ready seed to Compoder of were not ready seed of Compoder of were not ready seed of the composition of were not ready seed of the composition of were not ready seed of the compoder of were not ready seed of the composition of the c

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# Letters

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of value to other reader Flight Lieuteuast C.Los Harlepool. If any other readers have ingresses saving falses, perhaps they would fit pass on their pearls of wisdom for orlightermost of the muses.

## Did Basicered I refer to the letter from H. Senkins in

your January israe. I am afraid that etc. not share his embinisms for 1 Cith/Plac/4 User Cub. If tring paid, up subscription unid-November, I am sell waking f the socialist/magazine for November December and January. '28 User' de

December and January, 28 User data appear in August, September and Ohibber as very poor 8° X 6° pamphon. Understanding, this is not the first fast I have best out on clobs who stars in a blaze of refundance and disappear

bhased by being ripped off is an a fashion.

I can only suggest that your is think roley before pursuit, wife y cash, puricularly if the publics.

## David Jackson, Later

If they check our the requirer requirer children for an possible critical wide any recency. If you ha come or all to disable the redubble to the disable rate any recency, the probabley rike must used memodies child and chey may be

nill be groups or clubs which they out chomselves. Consuct. (net's) Evancators. Roof. New Effect. Except NG2 TEP.

# **Double Print**

S PRINTYCLE, BLACKI'-RDT C NR & BLACK SCREEN S RDT SETUP SHRIC & REVEN I SUFFER

## C64 UTILITY ...



100 DATE TO US NO COL P. P. P.

1908 Dere 8,8,10,008,8,8,8,0,0, 10,18,10,30,0,0,0,0,00 100 Dere 118,118,00 Di. o. s.

## CRA HTHATY TO

EDG. SANDA DING, 1900, 1000, 1000, 150 1500, 150, 1000, 1000, 1000, 1000, 1000 150, 150, 1000, 1000, 1000, 1000

# Contributions

So you own a Commodore? So you've using some programs? So why hores't you tent them to we?

# Listings

Get it right first time with our deluce program system for the C64.

Lee may have noticed that one integra are few of those housiles that hashes which send you warning around the knyboard for a mainled graphic quittle. You may also have recited the faces mander be knyboard for a mainled graphic quittle. You may also have recited the faces manders by the harder of such lines of the lating. Part no more recited the faces manning propherous discounties, and part of our easy early and lating the property of the common of constitution spaces in FRINT unanascent and strings we can appeal coding systems. The code, or

so decipient their measuring, (SA) modal, manatipus in Shilhad A, et an age of spades in laymon's reason, and (SA) signal, mana a row of tim of these symbols. (BY2) genum hold down the shift key and grown the plan key tonice. In emilit chief (C2) means causily the name thing coupe than the Commonished tonic (C2) means causily the name thing coupe than the Commotion of the Carlos of the Commotion of the Carlos of the Commotion of the Carlos of the Carlos of the III mere than two squeezespeers in a

A string of special characters to appear as: [CTRL N. DOWN2,LEFTS,RC1 F3,C3] down the CTBL key as you person the cannot have driven review, consist left key. Fire times, given the martial BLEs within behing alone CTBL key, press the P2 key. Enailly hold the Commodison key of while possing the number row key would of course make the comprise to be compared to the course print in browney.

would of course make the compapair in brown).

Allows remember that you sho fe only have a row of graphics channel on your acrees with no square beach and no common, unless samething I this appears:

1841/671

entoide of a PRINT string the IE. for pt. This may appear when in needed in a calculation so t ing look something like. N. CC=2\*(PI)\*8: he ignore the square brackets and just are type in a shifted opnored poswing he arrow (is, the pi synthol).

by Eric Deyl

## Checkson Program

Mnemonie	Symbol	Keypress	ı
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Symbol Keypress

CRM + lener

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Elgnahurs ..

There is a slight convection regula in one Hen Dane Entry prograpolithied March 1807 Four Commdown. This only needs to be changed for warn address ends in a one og 000 Line 665 at present reads: CH+CH+CA-R

The correct version should in fact be CH+CH+CA-9

We hope that this will seet out any roblems which you may have neountered whilst using this living.

## Adrian Antics

in a decompany to the month of the company games published by it was a company games published by it was a converted a few control of the company of the company to the com

refresh your memory.

The game has been programmed by Lavel 8 in conjunction with Messale Publishing and will be available for the Control of the conjunction of the

CoA/128 at 93.95.
This month ne've decided to run a option competition in connection with Adrian's growing pales to have a good look at the ascompanying picture (antidahada conversors of ThansaTHE WAY TO SERVE THE PARTY OF T

## by Bug Finder

At Four Commoders, no try to publish high quality programs that are no towards to assert readers as possible 1241, generally means that the programs are clear to a possible to generally means. In order to require to togical assess, in order to make your like a fidel make, we must be printed to the second to the programs and disquise methodocking counts are jet the programs and country or the programs.

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